

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A data lookup method for enabling a user to access a data set by way of a remote device, the method comprising the steps:
 - (a) storing the data set at a server as a accessing a sorted list comprising the data set;
 - (b) operating the server to divide dividing the list into a plurality of sub-lists, and to transmit displaying information to the remote device the user, the information indicating the range of data in each of the sub-lists;
 - (c) when the information is received at the remote device, operating the remote device to display the information to the user enabling the user to select one of the sub-lists, and to transmit a message to the server, the message indicating the selected sub-list;
 - (d) when the message is received at the server, if the number of entries in the selected sub-list is larger than a predetermined threshold, operating the server to go going back to step (b) above with the selected sub-list in place of the list, but otherwise, if the number of entries in the selected sub-list is not larger than the predetermined threshold, operating the server to transmit further information to the remote device, said further information indicating the data items in displaying the selected sub-list to the user and enabling the user to select a data item from that sub list; and
 - (e) when the further information is received by the remote device, operating the remote device to enable the user to select one of said data items, and to transmit a further message to the server, indicating the selected data item; and
 - (f) when the further message is received at the server, operating the server to return returning the selected data item to the user.
2. (Currently amended) A method according to claim 1 wherein the data set is stored in a computer service, and the user accesses the data service remotely by way of the remote device comprises a portable wireless device.
3. (Original) A method according to claim 2 wherein the portable wireless device comprises a WAP (Wireless Application Protocol) phone.

4. (Original) A method according to claim 2 wherein the portable wireless devices comprises a PDA (Personal Digital Assistant).
5. (Original) A method according to claim 2 wherein the threshold is equal to the number of lines of text that can be displayed on the portable wireless device.
6. (Original) A method according to claim 1 wherein the step of dividing the list into a plurality of sub-lists comprises dividing the list into two sub-lists.
7. (Original) A method according to claim 1 wherein the step of dividing the list into a plurality of sub-lists comprises dividing the list into four sub-lists.
8. (Original) A method according to claim 1 wherein each entry in the list includes a key value, and wherein the information indicating the range of data in each of the sub-lists comprises the key value of the first entry in each of the sub-lists.
9. (Currently amended) A server for providing a data lookup system service, the server comprising a database holding a data set, communication means for communicating with at least one a plurality of user device devices, and processing means for performing the following steps:
 - (a) accessing the data set as a sorted list ~~comprising the data set~~;
 - (b) dividing the list into a plurality of sub-lists, and returning transmitting information to the user device, the information indicating the range of data in each of the sub-lists;
 - (c) receiving a message from the user device indicating that the user has selected one of the sub-lists;
 - (d) if the number of entries in the selected sub-list is larger than a predetermined threshold, going back to step (b) above with the selected sub-list in place of the list, but otherwise returning transmitting further information to the user device, the further information indicating the data items in the selected sub-list to the user device;
 - (e) in response to a message from the user device indicating selection of a data item from the sub-list, returning transmitting the selected data item to the user.

10 - 14. (Cancelled)